NPS Form 10-900 (Rev. 8-86) VLR - 8/21/91 NRHP- 11/8/91

# **United States Department of the Interior**

National Park Service

# National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16.) Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable" For functions, styles, materials and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a) Type all entries.

- Name of Department				
1. Name of Property historic name: Hanger Mill other names/site number: Huff Mill				
2. Location				
street & number: At the intersection of Stacity, town: Churchville state: Virginia code: VA county: A		Χ	not for pub vicinity zip code: 24421	
3. Classification				
Cwnership of Property Category of Prop X private X building(s public-local district public-State site public-Federal structure object	s) Contributing 1 0	rces within Property Noncontributing 4 buildings 0 sites 0 structures 0 objects 4 Total		
Name of related multiple property listing: N/A		puting resources previoual Register: N/A	usty	
4. State/Federal Agency Certification				
	of eligibility meets the do neets the procedural and es not meet the National I	cumentation standards professional requireme Register criteriaSe Historic Resources	for registering properties in the nts set forth in 36 CFR Part 60. e continuation sheet.  Date //	
Signature of commenting or other official			Date	
State or Federal agency and bureau				
5. National Park Service Certification  I, hereby, certify that this property is:    entered in the National Register.    See continuation sheet.     _determined eligible for the National         RegisterSee continuation sheet.     _determined not eligible for the         National Register.     _removed from the National Register.     _other, (explain:)		of the Kaanar	Date of Asting	
	Signature	of the Keeper	Date of Action	

Historic Functions (enter categories from instructions) Current Functions INDUSTRY/PROCESSING/EXTRACTION/manufacturing facility DOMESTIC/secondary structure DOMESTIC/single dwelling AGRICULTURE/SUBSISTENCE/animial facility INDUSTRY/PROCESSING/EXTRACTION/ manufacturing facility 7. Description Architectural Classification Materials (enter categories from instructions) (enter categories from instructions) foundation: STONE/limestone walls: WOOD/weatherboard NO STYLE roof: METAL/tin. other: Describe present and historic physical appearance. X See continuation sheet Statement of Significance Certifying official has considered the significance of this property in relation to other properties nationally statewide X locally В Applicable National Register Criteria Α C  $\Box$ n Criteria Considerations (Exceptions) G Areas of Significance Period of Significance Significant Dates ARCHITECTURE 1860-1940 1860 INDUSTRY Cultural Affiliation N/A Significant Person Architect/Builder N/A unknown State significance of property, and justify criteria, criteria considerations and areas and periods of significance noted above. X See continuation sheet

#### 9. Major Bibliographical References

6. Function or Use

X See continuation sheet

Previous documentation on file (NPS): preliminary determination of individual listing (36 CFR 67) has been requested previously listed in the National Register previously determined eligible by the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # recorded by Historic American Engineering Record #

Primary location of additional data: State historic preservation office Other State agency Federal agency Local government University Other Specify repository: VA Dept. of Historic Resources 221 Governor St.

Richmond, VA 23219

10. G	eographic	al Data		<del></del>	<del> </del>		
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UTM (	References	5				•	
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C.	See	continuation	sheet	D.			
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11. Fc	rm Prepai	red By					
name/ organi street city or	zation and numbe	Frazie	m Frazier/Sara Holler er Associates 5. Augusta Street aton	lberg/ Nancy Shar	date Ju	ine. 1991 one (703) 8 VA	386-6230 zip code 24401

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### SUMMARY DESCRIPTION

The Hanger Mill is located on a 7.5 acre property, east of Churchville, Virginia at the intersection of Route 250 and Route 801. This land was originally part of a 253-acre tract, owned by Jacob Hanger, who built the mill around 1860. The contributing structure on the property is the mid-nineteenth-century gristmill. There is also a noncontributing house, and workshop, that were built in the 1960s, and a turn-of-the-century garage and stable, which are noncontributing because of alterations. Jennings Branch, a tributary of the nearby Middle River, is located behind the property, and provided water for the original millrace. The property is flat, lined with trees, and surrounded by farmland, giving it a rural character.

## ARCHITECTURAL ANALYSIS

### THE MILL - contributing

Built in 1860, the 2 1/2-story frame mill has weatherboard siding, six-over-six double-hung sash windows, a metal-sheathed gable roof, and a coursed limestone, ashlar foundation. Half of the ground-level story is also constructed of coursed limestone and the remaining part is frame. A small one-story frame office with a front porch is attached to the mill's south side. The original shed roof on the office was replaced with the existing gable roof by the present owner, and at the same time a limestone chimney was added to the addition. At the north end of the office porch there is an entrance into the mill featuring a Dutch door. This original door has an interior wooden rim lock, with a metal star design.

The west elevation of the mill has a batten door on the upper three levels; these are aligned one above the other directly beneath the roof ridge. Above these doors at the ridge of the roof is a projecting hood for a pulley-operated sack hoist. North of the stacked doors, there is a batten door providing entry to the basement level. Off of the stone foundation on the east elevation there are metal gears for the wheel machinery, and an overshot wheel with the millrace. A shed-roofed addition with a concrete pier was added to enclose the machinery, and a shed-roofed privy was added north of this pier over the run. A low stone wall extends north along the race from the north end of the mill's foundation.

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Originally the mill had a wooden overshot wheel. Water was directed from Jennings Branch, across the property near Route 250, and over the waterwheel. Because the land is almost level with the top of the waterwheel, it is assumed that a fairly short flume was used to direct the water over the wheel. The only evidence of the original flume is four post ends located in the ground near the stone wail at the beginning of the tailrace. The metal overshot wheel, which is there today, dates to the 1920s when Hettie Huff owned the mill. The water that is in the present tailrace is from nearby springs. This water is then directed into Jennings Branch through the original tailrace, part of which is now lined with a stone wall that was installed by the present owner.

Most of the original interior fabric of the mill remains intact with the exception of the north half of the basement level which was remodeled in the 1960s into a shop with a concrete slab floor and plywood-covered walls. The south half of the basement level retains its coursed rubble walls, as well as a mixture of circular sawn, straight sawn, and hand-hewn structural members. While all of the basement framing has mortised and tenoned joints, there is evidence such as old mortises and notchings that indicates that some of the joists may have been reused from another structure. An open stringer staircase that extends from the basement to the fourth floor is located in the southwest corner of the basement. The east wall of the basement has a small door allowing access to the exterior machinery.

Most of the remaining interior framing on the main level of the mill has vertical saw marks, but there are also hand-hewn heavy framing members joined at the corners with mortise-and-tenon joints. The large members and several on the upper floors have notchings cut into them that indicates that they may have come from another structure. The framing of the second and third levels has circular saw marks in the smaller members. All of the flooring of the mill consists of wide pine boards with vertical sawmarks on the lower levels and circular sawn marks on the upper levels.

A remarkable portion of the milling machinery remains intact in the mill. There are parts of two different machinery systems incorporated in the Hanger Mill: the millstone machinery and the roller press type; together they create a complete milling system.

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The millstone system begins in the basement where a power pole is connected to the waterwheel and runs up through all three floors. The basement machinery also includes cast iron wheels with wooden cogs and cranks to adjust the millstones. The main level has two grist wheels, one of which is inscribed with Jacob Hanger's name and the date 1861. This level also contains grain bins, chutes, and a corn sheller.

The roller press system is located on the second and third floors. The second floor has screening devices (tumblers), chutes to divert the flour where needed, and grain storage bins. The third floor (attic) has the hoisting machinery, fans to separate the seeds and chaff from the wheat, a Case Company Inter Elevator Flour Dresser to sift the flour, and a Columbus Bolter Machine that sifts the flour through a bolting cloth. There are also flour chutes on this floor, some of which have been removed from their original locations. Although the mill has not operated since the early twentieth century, it and much of the original machinery remain in very good condition. The building is currently used for storage only.

#### STABLE - noncontributing

A stable was constructed east of the house next to Route 801 some time around the turn of the century. The structure has a stone foundation, weatherboard siding, and a standing-seam metal gable roof with a shed extension. The shed extension is a later addition, and the roof was originally covered with wood shingles. The main portion of the stable has a hayloft over the stalls. The south elevation has two batten Dutch doors; one of which is located at the southeast corner of the stable, and the other one is east of a large, horizontally sliding door at the southwest corner. Centered under the south and north gables are large louvered vents, providing circulation for the hayloft. There are two windows with shutters on the first level of the east elevation. The north elevation has two batten Dutch doors that are aligned with the doors on the south elevation.

#### GARAGE - noncontributing

South of the stable is a garage that was constructed in the early twentieth century. It has a standing-seam-metal gable roof and weatherboard siding. A batten garage door is located on the east side and a batten entrance door, on the north side. The interior is unfinished with a concrete floor. The building was converted to a blacksmith shop sometime after 1966 when the structure was extended six feet on the south side

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and a coursed limestone chimney with a large arched brick cap and an exterior fireplace was attached to the addition.

### MAIN HOUSE - noncontributing

The main house was built by J. B. Hanger, Ir. between 1965 and 1966 in a New England saltbox style. The second story of the gable-roofed structure cantilevers over the first story on the south side. The building is clad with contemporary rough-finished, horizontally-lapped white oak siding, and the roof is covered with pre-cast concrete shingles. Irregular fenestration includes contemporary, diamond-paned casement windows and a vertical board door. Two large stone exterior end chimneys are flanked by diamond-paned windows and louvered attic vents. A flat-roofed stone patio, two carports, and a springhouse with a hipped roof and small greenhouse, are attached in a perpendicular direction from the north side of the house. The east side has a one story addition with vertical board siding and a gable roof.

## GARAGE/SHOP - noncontributing

A contemporary garage/shop with lapped board siding is located south of the mill. This structure, which was built in 1986, has one story with a gable roof that extends west over the garage portion of the building. A batten-door entrance to the shop is flanked by two tall, narrow windows. The north facade has a two-over-two sash window on the first floor, and a louvered vent over a double, vertical-paned contemporary window on the second level. The fenestration of the other elevations includes two-over-two sash windows, and a south side vertical board door.

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## STATEMENT OF SIGNIFICANCE

The Hanger Mill built on the eve of the Civil War near Churchville in Augusta County, is an excellent original example of mid-nineteenth-century mill construction that retains most of its milling machinery. The Valley of Virginia was known as the breadbasket of the South during the nineteenth century and Augusta County was one of the largest wheat-producing counties in the state. During the Civil War many local barns and mills were burned by Union forces. After the war eighty-one mills remained in Augusta County; less than twenty are standing today and most of those have lost much of their machinery. The building has remained in the family since it was constructed for Jacob Hanger around 1860. The mill's stone foundation, gable roof, heavy mortise-and-tenon construction, and four levels are common elements of mills constructed in this era. The Period of Significance dates from 1860, the estimated date of the mill's construction, through 1940, the last year of the mill's operation.

#### **HISTORICAL INFORMATION**

The Hanger Mill is located about seven miles west of Staunton at the intersection of Routes 250 and 801, just east of Churchville, one of the first settlements in Augusta County. The mill was erected in 1860 by an unknown builder for Jacob Hanger, a descendant of German settlers in the Valley during the colonial period. The number of Lutheran and Reformed Churches in the town indicates that Churchville had a sizeable German population in the nineteenth century. Many German families first settled in Pennsylvania, but as the availability of land in that area decreased, later immigrants came down the Great Wagon Road and settled in the Shenandoah Valley. By the end of the nineteenth century, Churchville had three stores, four churches, a grade school, an organ factory, and two flour mills. Christian Bear operated C. A. Bear's Churchville Mill and Jacob Hanger owned the Hanger Mill.

George Hanger was the first in the family to own the tract of land where the Hanger Mill is presently located. He was a descendant of Frederick Hanger, Sr., who came to

<sup>&</sup>lt;sup>1</sup> Ann McCleary, "Historic Resources in Augusta County," Appendices and Study Unit, 1983, (typewritten), p. 936.

<sup>&</sup>lt;sup>2</sup> J. Lewis Peyton, *History of Augusta County, Virginia*, second edition (Bridgewater, Virginia: C. J. Carrier, Co., 1953), p. 267.

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America from Germany around 1750 with his father, Melchior. Melchior Hanger settled in Greenbrier, West Virginia (which was then part of Virginia), and Frederick bought land in Arbor Hill in Augusta County.<sup>3</sup> George Hanger bought large adjacent tracts of land from James McNair and Jacob Baylor near the Middle River, outside of Churchville.<sup>‡</sup>

George Hanger married Obedience Robinson and they had six children: Kitty, William A., Peter, Robinson, Jacob, and Alexander. Hanger ran a saw mill and distillery, as well as a farm on his land. When he died in 1844, he left his real and personal estate to his children and wife.<sup>5</sup>

George Hanger's son Robinson Hanger, inherited the tract of land with the distillery and saw mill, which is located east of the "plantation" that Jacob, another son, inherited.<sup>6</sup> . Apparently Robinson Hanger took over the operation of his father's mill because he is listed in the 1850 industry census as a saw miller. However, he was not listed in the 1860 or 1870 industry census. The sawmill foundation can still be seen on the opposite side of Route 250 from the farm, near Middle River.

George Hanger's first son, Jacob Hanger, who built the mill around 1860, was born in 1812. At the age of twenty-one he married nineteen-year-old Hester (Hettie) Bear, the daughter of Christian and Elizabeth Huddle Bear. His inheritance from his father, included the "plantation" and 253 acres. This is the same property that George Hanger purchased from James and Lydia McNair on 10 September 1832.8

<sup>&</sup>lt;sup>3</sup> James L. Cornell, "The Hanger Family: Frederick Hanger and Some of His Descendants," Yakima, Washington, 1980, (typewritten).

<sup>&</sup>lt;sup>4</sup> Augusta County Will Book 25, p. 514, Settlement of George Hanger's estate in 1844.

<sup>&</sup>lt;sup>5</sup> Ibid.

<sup>6</sup> Ibid.

Jacob and Hettie Hanger had fourteen children, Harriet Catherine (born 1833), David Andrew (born 1835), George Christian (born 1836), Jacob Alexander (born 1837), Elizabeth Ann (born 1839), Obedience Robinson (born 1840), Mary Ellen (born 1842), Joseph Harvey (born 1843), Hettie Ellen (born 1845), Rachel Eliza (born 1849), John Arthur (born 1850), Margaret Mildred (born 1851), Mary Etta (born 1852), and William Harvey (born 1855). Hanger family history, compiled by Hettie Bear Huff and in possession of Ruth Henderson, Augusta County, Virginia (typewritten).
 Augusta County Will Book 25, p.514.